



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Docket No. 100107-1

# 11  
7/22/03  
SW

Application of: Edward Pierson, et al.  
Filing Date: January 16, 2002 ✓  
Application No: 10/051,776 ✓  
For: Therapeutic Heterocyclic Compounds ✓

RECEIVED  
JUL 07 2003  
TECH CENTER 1600/2900

Group Art Unit: 1614  
Examiner: Not Allocated

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith a list of patents and publications for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

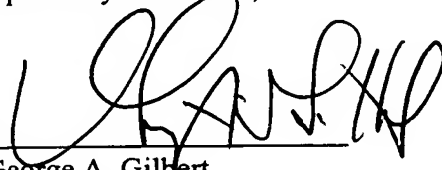
DE 2331138 A describes substituted chromones. See, for example, pages 1-3 and pages 10-11. See also examples 1-11. EPO 017578 describes substituted chromones. See pages 1-4 and examples 1-10.

Please note that the references that were cited in the June 20, 2003 Information Disclosure Statement were cited in the "International Type Search Report" which was inadvertently mislabeled as an "International Search Report".

In accordance with 37 C.F.R. §§ 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

I have attached the International Search Report for the copending case PCT/SE02/00068.

Respectfully Submitted,

By   
George A. Gilbert  
Attorney for Applicants  
Reg. No. 35,881  
Telephone: 302/886-3887

July 21, 2003

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Substitute Form 1449A/PTO

**Complete if Known**

***(Use as many sheets as necessary)***

Sheet

1

of

1

Application Number

10/051.776

Filing Date

01/16/2002

First Named Inventor

Edward Pierson

**Art Unit**

1614

Examiner Name

Attorney Docket Number

100507-1

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0104018 A2 /	03/28/1984	Fisons PLC.		
		EP 0017578 /	10/15/1980	C M Industries Societe Anonyme Dite		
		DE 2331138 A /	01/10/1974	Fujisawa Pharmaceutical Co. Ltd.		

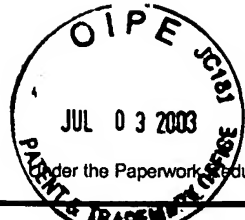
Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/051,776		
		Filing Date	01/16/2002		
		First Named Inventor	Edward Pierson		
		Art Unit	1614		
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	100507-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	/	FRANK KERRIGAN ET AL, "Synthesis of Arylpiperazines via Palladium-Catalysed Aromatic Amination Reactions of Bromoarenes with N-tert-butoxycarbonylpiperazine," Tetrahedron Letters, Volume 39, 1998, p. 2219-2222,	
	/	International Search Report	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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